

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0040] as follows:

[0040] FIG. 2 is a block diagram illustrating an exemplary implantable medical device 12 in greater detail. Device 12 delivers stimulation therapy to a patient's prostate gland via electrodes 16A, 16B of leads 14A, 14B. Electrodes 16 may be ring electrodes, although the invention is not limited in that respect. Moreover any number of leads, and any number of electrodes may be used. In the illustrated example of FIG. 2, leads 14 are monopolar ~~monopolar~~ leads, however, any number of electrodes may be deposited on a give lead. A single lead could also be used in accordance with the invention.

Please amend paragraph [0055] as follows:

[0055] FIG. 5 is a block diagram illustrating an implantable system 50 for delivery a drug and delivery of stimulation to the prostate gland of a patient. As shown in FIG. 5, system 50 includes an implantable medical device 12, substantially similar to that described above. In particular, implantable medical device 12 includes one or more leads 14 with one or more electrodes 16 that deliver stimulation therapy to a patient's prostate gland as described herein. In addition, system 50 includes an implantable drug pump (IDP) 51. Optionally, system ~~53-50~~ may include a programmer 53 that controls both drug pump 51 and implantable medical device 12. IDP 51 could be eliminated in favor of a different agent pump that delivered biological or genetic agents, rather than pharmaceutical drugs.

Please amend paragraph [0059] as follows:

[0059] FIG. 6 is a flow diagram illustrating operation of system 50 of FIG. 5. As shown in FIG. 6, the method involves implanting one or more electrodes adjacent to the prostate gland (61) and implanting a drug delivery catheter to allow for drug delivery to the prostate gland (62). The physician then defines a pulse sequence in conjunction with the drug therapy (63). In particular, the physician can program implantable medical device 12 and implantable drug pump 51 via programmer 53 to load stimulation parameters that can be used by device 12 to control the stimulation therapy and timing and dosage parameters that can be used by implantable drug

pump 51. The parameters may be different for different types of therapeutic prostate stimulation. For example, the parameters may be defined to treat sexual dysfunction or alternatively, may be defined to treat BPH. As described above, the parameters may define a training sequence including a plurality of pulse trains that change over the ~~course~~course of time in order to train the prostate gland to relax and become more compliant. However, in this case, drug therapy may further augment the prostate training for improved results. Again, gene therapy or the like, could also be used.